DOCUMENT RESUME

ED 169 861 HE 011 242

AUTHOR Dolin, Nancy C.
TITLE North Carolina Black High School Graduates: Their Interest in NCSU.
INSTITUTION North Carolina State Univ., Raleigh. Div. of Student Affairs.
PUB DATE Apr 76
NOTE 16p.; Not available in paper copy due to marginal legibility of original document; For related document see HE 011 243

EDRS PRICE MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS *Black Students; College Attendance; *College Choice; College Students; Comparative Statistics; *Enrollment Trends; Graduate Surveys; Higher Education; *High School Graduates; Institutional Research; Place of Residence; Research Projects; *State Universities; Student Recruitment
IDENTIFIERS In State Students; *North Carolina; *North Carolina State University

ABSTRACT

A 1975 study determined the location of the North Carolina high schools from which black students graduated, their plans for postsecondary education, and their interest in and enrollment at North Carolina State University. The report is designed to provide information that will be useful to evaluate and plan recruitment of black high school graduates for entry to the college. Maps of North Carolina are included to identify the counties from which a majority of blacks graduate and apply and enroll at the college. Data are presented that compare black graduates with either total or white graduates, and attendance data are presented for white and black high school graduates for 1973-75. (SW)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

HE 011 242

ED 139861

NORTH CAROLINA BLACK HIGH SCHOOL GRADUATES: THEIR INTEREST IN NCSU

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

Thomas D. Stafford Jr.

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) AND USERS OF THE ERIC SYSTEM"

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

Nancy C. Dolin

Student Affairs Planning and Research

April, 1976

NORTH CAROLINA BLACK HIGH SCHOOL GRADUATES: THEIR INTEREST IN NCSU

In 1975, North Carolina public high schools graduated a total of 69,814 students, of which 19,253 or 28% were black. This report focuses on the location of the high schools from which these students graduated, their plans for post-secondary education, and in particular, their interest in and enrollment at NCSU. The report has been designed to provide information which can be used to evaluate and to plan recruitment of black high school graduates for enrollment at N. C. State. Maps of North Carolina are included to identify the counties from which a majority of blacks graduate and apply and enroll at NCSU. Initial tables in the report compare black graduates with either total or white graduates, and the last table compares several years of data. Information on North Carolina's public high school graduates is based on data provided by the State Department of Public Instruction and figures on applications and enrollment were taken from data files at N.C. State.

Results

Table 1 lists the total number of high school graduates and black graduates as well as the percent of black graduates from each North Carolina county in 1975. The counties are ranked by the highest number of black graduates. Mecklenburg County has the largest number of black graduates (1,224) and total graduates (4,676). Guilford, Cumberland, Forsyth, and Wake round out the top five counties in number of black high school graduates and in total graduates. For 1975 there were no black graduates in Avery, Graham, Madison or Clay counties.

In figure 1, counties with 500 or more black graduates are denoted with a square ▨ . The largest numbers of black graduates are found in the counties with the largest total number of high school graduates, most of which are located in the piedmont. In 19 counties black graduates

comprised 50% or more of the total (denoted with shaded circles ●), and these are located primarily in the east and north eastern part of the state. The top three counties in percentage of black graduates were Northampton (84%), Bertie (74%), and Warren (73%). These counties with high percentages of black graduates did not typically have a large number of black graduates. Counties in which less than 5% of the total graduates were black are denoted with white circles ○ , and there were 10 such counties in 1975. These counties which had a low number as well as a low percentage of black graduates are located in the western part of the state.

Table 2 compares post high school activity of black and white 1975 high school graduates for each county. The counties are ranked in order of total percent of black graduates continuing their education in either a public senior institution, a private senior institution, a community college or technical institute, or a private junior institution. Of the counties with 50 or more black graduates, Durham County has the largest percentage (73%) of blacks going on to college. The largest percentage of white graduates continuing their education was 73% from Alamance County. Fourty-four counties had 50% or more blacks going on to college after graduation from high school, while 79 counties had 50% or more white graduates continuing their education. Much larger percentages of both white and black high school graduates enrolled in public senior institutions and community colleges than in private institutions.

In Table 3, post high school activity of black and white graduates is shown for the past three years. The total number of both black and white high school graduates has increased very little from 1973 to 1975. However, percentages of all graduates continuing their education after high school has increased from 42% of the black and 55% of the white students going to college in 1973 to 50% and 59%, respectively, in 1975. These increases were primarily in public senior institutions and community colleges. Private institutions attendance rates declined or stayed the same for black and white high school graduates. This table also shows that percentages of the total number of graduates who applied and enrolled at NCSU increased from 1973 to 1975 for

both blacks and whites. However, these percentages decreased very slightly for blacks between 1974 to 1975.

Figure 2 identifies the counties from which NCSU attracted most of its black applicants and enrolled freshmen in 1973 compared to 1975. In 1973 only four counties, Forsyth, Wake, Wayne, and Cumberland, had 10 or more black high school graduates apply to NCSU, compared to 8 counties in 1975 with the addition of Mecklenburg, Guilford, Durham, and Halifax counties. These counties are denoted on each map by the largest traingle. In 1975, fourteen black high school graduates enrolled at NCSU from Cumberland county. Between 5 and 9 blacks enrolled from each of six other counties in 1975 compared to only two counties in 1973. These counties are denoted with the middle size circle. Overall, applications and enrollment of blacks at N.C. State has greatly increased since 1973, particularly in the eastern and piedmont counties. However, with only one county having at least ten 1975 black high school graduates enrolled at N. C. State, it is evident that the numbers of applications and enrollment of these black graduates is still quite small in relation to the number of black graduates and the number of black graduates who continue their education.

TABLE 1

HIGH SCHOOL GRADUATES 1975

(Ranked by number of black grads)

County	Total	# Black	% Black
Mecklenburg	4676	1224	26.2%
Guilford	4028	916	22.7
Cumberland	2753	882	32.0
Forsyth	3023	797	26.4
Wake	3146	746	23.7
Durham	1549	565	36.5
Wayne	1378	529	38.4
Pitt	1166	516	44.2
Halifax	748	492	65.8
Nash	1005	436	43.4
Robeson	1362	421	30.9
Lenoir	789	391	49.6
New Hanover	1258	375	29.8
Wilson	852	369	43.3
Sampson	741	317	42.8
Cleveland	1019	317	31.1
Edgecombe	504	315	62.5
Northampton	365	305	83.6
Columbus	787	297	37.7
Craven	847	290	34.2
Beaufort	603	273	45.3
Hertford	383	269	70.2
Alamance	1414	254	18.0
Bertie	343	253	73.8
Bladen	472	245	51.9
Rowan	1184	241	20.3
Gaston	1602	238	14.9
Anson	387	236	61.0
Duplin	579	233	40.2
Rockingham	983	226	23.0
Buncombe	1795	225	12.5
Granville	476	222	46.6
Johnston	907	210	23.2
Vance	396	210	53.0
Franklin	398	209	52.5
Richmond	581	207	35.6
Onslow	977	206	21.1
Orange	633	196	31.0
Martin	414	195	47.1
Harnett	740	194	26.2
Scotland	401	192	47.9
Warren	241	177	73.4
Moore	565	170	30.1
Brunswick	399	169	42.4

TABLE 1 (Cont)

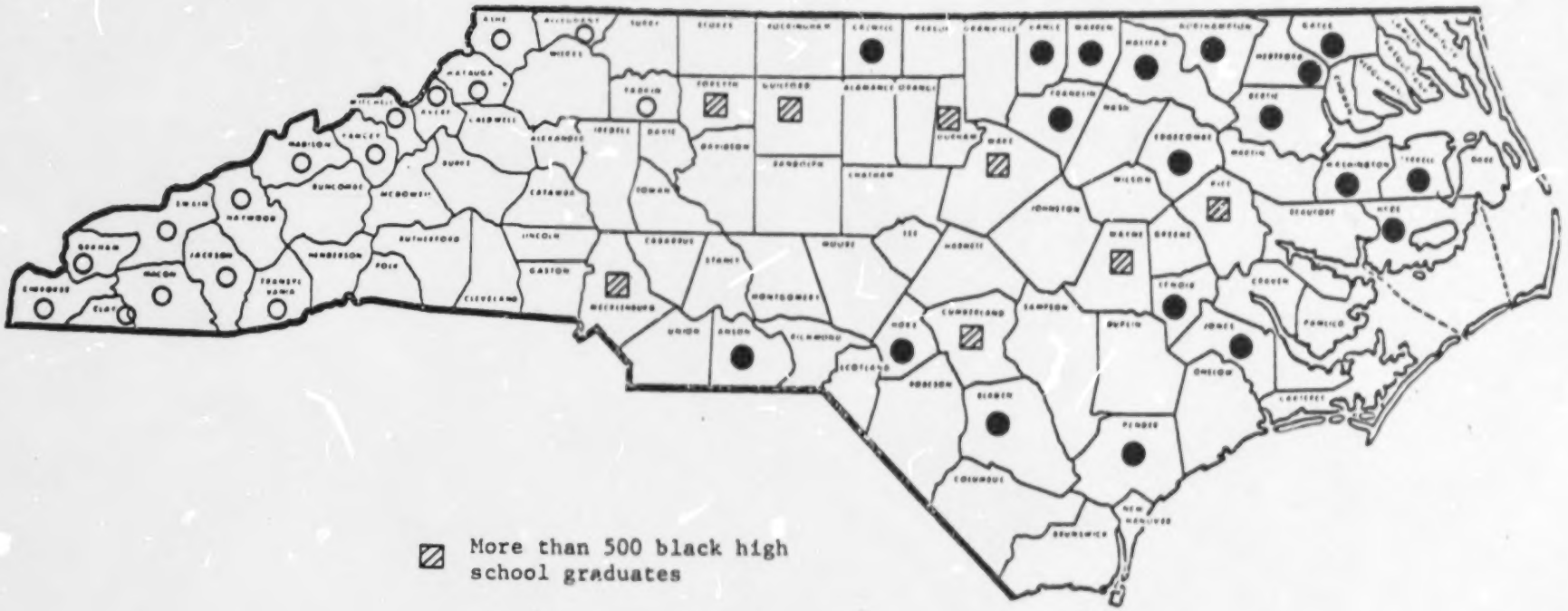
County	Total	# Black	% Black
Cabarrus	1099	168	15.3
Person	446	161	36.1
Iredell	952	160	16.8
Hoke	295	152	51.5
Davidson	1329	146	11.0
Caswell	256	145	56.6
Washington	264	142	53.8
Chatham	422	141	33.4
Pender	260	140	53.8
Lee	492	139	28.3
Pasquotank	302	133	44.0
Greene	256	125	48.8
Monroe	691	118	17.1
Catawba	1270	118	9.3
Rutherford	579	113	19.5
Jones	155	107	69.0
Montgomery	280	98	35.0
Gates	156	97	62.2
Chowan	195	97	49.7
Perquimans	143	81	56.6
Stanly	528	74	14.0
Burke	738	68	9.2
Pamlico	142	68	47.9
Randolf	967	67	6.9
Surry	704	56	7.9
Wilkes	634	52	8.2
Hyde	91	52	57.1
Lincoln	492	51	10.4
Camden	94	43	45.7
Caldwell	705	42	6.0
Carteret	315	41	13.0
Tyrrell	73	39	53.4
Currituck	120	38	31.7
Stokes	364	35	9.6
Davie	266	34	12.8
Henderson	557	34	6.1
McDowell	346	22	6.4
Alexander	259	18	6.9
Polk	133	17	12.8
Dare	106	12	11.3
Yadkin	344	12	3.5
Transylvania	288	10	3.5
Haywood	563	7	1.2
Cherokee	238	6	2.5
Jackson	221	5	2.3
Ashe	239	4	1.7

TABLE 1 (Cont)

County	Total	# Black	% Black
Macon	200	4	2.0
Watauga	305	4	1.3
Swain	108	3	2.8
Yancy	160	2	1.2
Alleghany	97	1	1.0
Mitchell	207	1	0.5
Avery	173	0	0.0
Clay	72	0	0.0
Graham	80	0	0.0
Madison	174	0	0.0
TOTAL	69,814	19,253	27.6

FIGURE 1

BLACK HIGH SCHOOL GRADUATES IN NORTH CAROLINA: 1975



▨ More than 500 black high school graduates

● Blacks comprise 50% or more of high school graduates

○ Blacks comprise less than 5% of high school graduates

TABLE 4

POST HIGH SCHOOL ACTIVITY OF WHITE AND BLACK 1975 HIGH SCHOOL GRADUATES BY COUNTY

(Ranked by Total Percent of Black Students)

County	TOTAL GRADUATES		PUBLIC SENIOR		PRIVATE SENIOR		COMMUNITY COLLEGE		PRIVATE JUNIOR		TOTAL	
	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black
Alleghany	96	1	19%	0%	1%	0%	25%	100%	5%	0%	50%	100%
Haywood	555	7	24	57	5	29	29	14	4	0	62	100
Swain	100	3	22	33	8	0	28	67	3	0	61	100
Yancy	158	2	16	50	4	0	18	0	0	50	39	100
Transylvania	378	10	23	30	10	0	15	40	9	20	58	90
Carteret	274	41	25	54	6	7	30	12	2	2	63	76
Durham	979	565	37	44	12	6	10	20	4	2	62	73
Caldwell	663	42	16	31	3	2	28	33	1	2	48	68
Cherokee	211	3	22	50	9	0	32	17	2	0	64	67
Hertford	114	269	31	36	6	4	18	24	9	2	63	67
Buncombe	1559	225	27	22	8	14	21	24	3	4	60	64
Pamlico	74	68	16	26	7	4	26	32	8	0	57	63
Alamance	1158	254	34	24	9	4	26	34	4	1	73	62
Jones	48	107	23	32	0	5	35	24	2	0	60	61
Pasquotank	169	133	25	51	5	0	31	10	2	0	64	61
Person	282	161	27	26	7	4	26	30	1	1	62	61
Surry	647	56	11	27	6	12	37	21	3	0	57	61
Washington	122	142	25	34	2	0	24	26	3	1	55	61
Brunswick	230	169	18	14	4	5	21	27	10	14	53	60
Jackson	213	5	30	20	8	20	21	20	1	0	60	60
Rutherford	466	113	14	26	5	1	44	32	0	1	64	60
Onslow	767	265	30	25	4	6	26	27	1	2	62	59
Burke	668	68	20	28	7	4	30	24	1	2	58	57
Rowan	941	241	23	21	9	17	28	18	4	2	63	57
Davie	232	34	15	9	10	32	18	15	3	0	44	55
Duplin	346	233	27	20	1	1	25	33	6	2	59	56
Edgecombe	189	315	29	25	7	5	12	25	6	2	54	56
Northampton	48	305	12	25	2	2	21	24	8	6	50	56
Wilkes	579	52	10	19	5	4	35	31	2	2	52	56
Columbus	482	297	16	16	8	3	30	33	3	2	56	54
Gaston	1364	238	19	15	6	8	32	28	2	2	59	54
Hyde	39	52	13	36	0	0	36	17	8	0	56	54
Nash	569	436	28	22	12	7	16	21	6	3	63	53
Polk	115	17	21	18	19	12	20	6	7	18	67	53
Forsyth	2223	797	29	28	9	6	18	17	3	2	59	52
New Hanover	881	375	38	25	4	4	12	21	4	2	57	52
Hoke	117	152	19	19	5	0	18	18	17	14	59	51
Martin	219	195	28	27	6	4	26	18	4	2	64	51
Mecklenburg	3432	1224	36	17	10	9	18	24	3	1	67	51
Pitt	650	516	42	17	3	4	21	28	3	2	69	51
Anson	131	236	20	16	3	4	26	27	7	2	58	50
Ashe	235	4	11	50	2	0	31	0	0	0	44	50
Cleveland	700	317	26	16	9	9	19	19	4	7	58	50
Watauga	301	4	28	0	3	25	12	0	2	25	45	50
Cumberland	1789	882	30	29	6	4	16	16	4	0	56	49
Guilford	3099	916	34	28	10	4	16	13	4	3	64	49
Stanly	454	74	24	26	11	7	18	16	7	0	60	49
Granville	253	222	25	21	6	2	14	23	8	2	53	48
Halifax	247	492	34	28	5	1	22	18	8	1	69	48
Pender	120	140	31	29	2	1	22	17	1	0	56	48

TABLE 2 (cont.)

County	TOTAL GRADUATES		PUBLIC SENIOR		PRIVATE SENIOR		COMMUNITY COLLEGE		PRIVATE JUNIOR		TOTAL	
	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black
Bladen	227	245	16%	22%	6%	6%	26%	18%	4%	1%	53%	47%
Craven	553	290	25	22	2	2	26	19	4	4	57	47
Johnston	697	210	24	17	5	6	23	20	4	3	57	47
Rockingham	756	226	16	20	5	4	34	22	1	1	56	47
Wake	2381	746	43	22	8	9	14	15	6	1	71	47
Wayne	848	529	24	22	4	6	26	19	5	0	60	47
Iredell	792	160	19	14	8	2	26	28	3	1	36	46
Moore	394	170	22	16	5	5	29	22	2	3	59	46
Scotland	195	192	28	24	10	8	16	12	3	0	57	46
Vance	186	210	27	15	14	6	13	23	9	1	64	46
Beaufort	330	273	21	17	4	1	27	26	4	1	56	45
Robeson	465	421	38	18	5	3	24	24	5	1	72	45
Sampson	414	317	25	22	5	2	30	20	2	1	62	45
Alexander	241	18	10	17	5	11	29	11	1	6	45	44
Catawba	1151	118	23	20	6	4	25	20	3	1	57	44
Chatham	281	141	21	16	4	4	26	23	1	1	52	44
Richmond	371	207	20	16	4	3	29	24	4	1	57	44
Warren	62	177	26	26	8	4	18	11	10	3	61	44
Wilson	483	369	24	12	11	3	22	27	5	1	62	44
Bertie	90	253	13	24	4	3	18	15	1	1	37	43
Davidson	1181	146	16	17	9	6	27	16	2	4	55	43
Orange	432	196	44	21	13	10	8	9	2	2	67	42
Cabarrus	929	168	24	12	7	10	16	17	3	2	51	41
Chowan	98	97	35	34	14	1	15	6	2	0	66	41
McDowell	324	22	23	23	6	0	14	18	4	0	47	41
Camden	51	43	4	26	4	0	39	14	0	0	47	40
Franklin	189	209	17	17	5	5	12	10	19	8	52	40
Lenoir	398	391	25	17	5	1	30	22	2	0	61	40
Union	571	118	16	16	3	0	13	18	16	6	50	40
Lincoln	440	51	17	6	7	12	22	16	2	6	48	39
Greene	131	125	28	21	2	3	19	13	7	2	55	38
Harnett	544	194	17	14	11	7	21	16	4	1	53	38
Henderson	522	34	25	24	6	0	10	15	5	0	46	38
Currituck	32	38	12	21	0	0	28	13	4	3	44	37
Gates	59	97	20	16	3	1	19	19	2	2	44	37
Caswell	109	145	16	12	12	9	22	15	0	0	50	37
Lee	348	139	27	10	9	3	28	19	3	1	67	34
Dare	94	12	28	17	2	0	14	8	7	8	51	33
Randolph	900	67	21	15	6	6	17	12	3	0	47	33
Perquimans	62	81	13	27	0	0	39	5	3	0	55	32
Montgomery	181	98	24	16	9	6	24	6	2	1	60	30
Tyrell	34	39	15	28	3	0	3	0	3	0	24	28
Macon	196	4	24	25	2	0	16	0	4	0	47	25
Yadkin	333	12	12	8	5	0	21	8	1	8	40	25
Stokes	329	35	12	6	4	0	17	9	3	0	36	14
Avery	173	0	20	0	4	0	15	0	10	0	49	0
Clay	72	0	14	0	1	0	32	0	7	0	54	0
Graham	78	0	32	0	1	0	6	0	1	0	41	0
Madison	174	0	10	0	21	0	24	0	0	0	55	0
Mitchell	206	1	15	0	2	0	26	0	0	0	42	0

TABLE 3

POST HIGH SCHOOL ACTIVITY FOR WHITE AND BLACK 1973, 1974 AND 1975 HIGH SCHOOL GRADUATES

Year	Total Graduates		Public Senior		Private Senior		Community College		Private Junior		TOTAL		NCSU Applied		NCSU Enrolled	
	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black
1973	49,635	18,881	34.3%	18.0%	7.3%	5.2%	18.9%	17.4%	4.4%	1.8%	54.9%	42.4%	7.6%	0.8%	4.3%	0.3%
1974	49,258	19,061	25.6	20.5	7.8	5.1	19.1	16.8	3.8	2.0	56.2	44.4	9.0	1.4	4.8	0.7
1975	49,765	19,253	26.4	22.5	7.2	5.0	21.6	20.3	3.8	1.9	58.9	49.8	9.3	1.0	4.9	0.6

FIGURE 2

BLACK HIGH SCHOOL GRADUATES IN NORTH CAROLINA WHO APPLIED AND ENROLLED AT NCSU: 1973, 1975